

Nurses in Technology

Sheryl Repischak RN, BSN, MS

Lehigh Valley Health Network, Sheryl.Repischak@lvhn.org

Follow this and additional works at: <http://scholarlyworks.lvhn.org/patient-care-services-nursing>



Part of the [Nursing Commons](#)

Published In/Presented At

Repischak, S. (2012, October). Nurses in Technology. Presented at: [Research Day 2012: Transforming Culture Through Evidence-Based Practice](#), Lehigh Valley Health Network, Allentown, PA.

This Poster is brought to you for free and open access by LVHN Scholarly Works. It has been accepted for inclusion in LVHN Scholarly Works by an authorized administrator. For more information, please contact LibraryServices@lvhn.org.

Nurses in Technology

Sheryl Repischak, RN, BSN, MS
Lehigh Valley Health Network, Allentown, PA

The Role of the Informatics Nurse

- Utilize informatics and clinical knowledge to partner with colleagues in IT to implement on-line documentation
- Lead, the planning, analysis, design, testing, training, & support of go-live implementations

Nursing IT Projects:

- Design Assessments & Admissions
- Care Plans
- Bar-Code Medication Charting
- Mom-Baby Match for Breast Milk & Baby to Parent
- Medication Reconciliation
- Discharge Instructions

Bedside Nurse Design Team:

Engaging the bedside nurse in the development of the health record is key to a successful move forward in on-line charting

TIPS:

- Utilize bedside nurses from all specialties
- Work off of unit with NI team to design, test, & discuss implementations
- Work in conjunction with a Clinical Documentation Committee consisting of Staff Nurses, Educators, Administrator, Directors, Nursing IT, and Risk Management

The Future of Nursing Informatics

Changes in **Technology**, work processes, & design allow for improvements in the use of nurses' time & patient safety while meeting Meaningful Use Criteria.

Emerging Technologies:

- Wireless communications
- Interactive Patient Systems
- Artificial Intelligence
- Robotics
- Biometrics
- Nanotechnology
- Telehealth

